Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 16 Sep 2023 until 23:59 on Sunday 17 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 03:05 by Met Office Aberdeen

Confidence: Saturday's settled conditions will be short lived. Although starting fine on Sunday, showery heavy rain will move north later in the day, low confidence in timings of this rainfall and also locations of heavier rain. A wet period at the start of the week and high confidence for an unsettled and often windy and wet week ahead.

Headline for Saturday 16 Sep 2023: Cloud thinning with some sunshine in the afternoon, fresh northerly winds.

Mountain weather hazards on Saturday 16 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability					
20%	10%	10%	10%	10%	10%

Forecast for Saturday 16 Sep 2023

Weather: Overnight rain will mostly die out by dawn. Early morning mist and low cloud will gradually clear to leave a bright and dry day with sunshine for most areas by the afternoon. Feeling chilly in the brisk northeasterly winds in the morning.

Chance of cloud-free hill tops above 800m: 50% rising to 90%, early cloud will lift and clear.

Low Cloud and visibility: Around dawn scattered layers of cloud above 500m will affect the hills, especially the Perthshire ranges, cloud will lift and thin during the morning with visibility becoming very good and most summits becoming free of cloud for the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 16 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	20/22 NE	17/20 NE	14/19 NE	11/16 NE	11/17 NE	8/12 E	6/8 SE
900	12/15 NE	13/16 NE	12/17 NE	10/15 NE	8/14 NE	8/11 E	6/8 SE
600	5/9 NE	7/11 N	9/14 NE	9/14 NE	6/12 E	5/9 E	3/6 SE
300	3/11 N	6/12 N	8/15 NE	8/14 NE	5/12 NE	2/6 NE	3/4 N
Glen	1/5 W	5/11 N	8/16 N	8/15 NE	5/11 NE	3/5 NE	2/4 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-4	2/-3	4/-1	4/1	4/-0	2/-1	3/0
900	4/0	5/1	6/2	7/4	6/3	4/1	4/2
600	6/4	6/4	8/6	10/8	8/6	6/4	5/4
300	8/8	10/8	12/10	13/11	10/9	6/5	5/4
Glen	9/9	11/10	13/11	14/12	11/10	7/6	5/4
Freezing Level*	1500m	1400m	1600m	1600m	1500m	1400m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Fresh northerly winds will add a chill to the air on the hills, definitely feeling cooler than of late.

Forecast for Sunday 17 Sep 2023
Weather: A bright and cold start on Sunday morning with sunny spells, cloud will move up from the south during the day with showery rain expected which may turn heavy or thundery later in the day. Keep up to date with the latest forecasts to monitor the timings of this rain.

Maximum wind: Southeasterly 20mph with gusts 30mph, increasing during the evening.

Chance of cloud-free hill tops above 800m: 90% decreasing to 40% during the afternoon as low cloud forms associated with rain spreading north.

Low Cloud and visibility: Low confidence in cloud conditions for Sunday but very little low cloud in the morning, however scattered or broken layer of cloud will develop during the afternoon, especially around more southern ranges. Aberdeenshire hills will see the best conditions for the longest part of the day. Visibility will be good in the morning, becoming moderate or poor in rain and showers later in the day.

Temperature: **Glens:** Plus 3 rising to 15 Celsius.
At 800m: Plus 1 Celsius rising to 8 Celsius later.
Freezing level: 1400m rising above all summits.

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